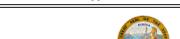
### DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.28

### WELDING INSPECTION REPORT

Resident Engineer: Siegenthaler, Peter **Report No:** WIR-021039 Address: 333 Burma Road **Date Inspected:** 16-Feb-2011

City: Oakland, CA 94607

**Project Name:** SAS Superstructure **OSM Arrival Time:** 700 **OSM Departure Time:** 1900 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Corporation, Ltd (ZPMC), Changxing Island Location: Shanghai, China

**CWI Name: CWI Present:** Peng wen jun Yes No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A N/A **Electrode to specification:** Yes No **Weld Procedures Followed:** Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes N/A **Approved Drawings:** Yes No **Approved WPS:** No Yes No N/A **Delayed / Cancelled:** 

34-0006 **Bridge No: Component: Bottom Rib Plate** 

### **Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, Delbert Humphrey was present during the times noted above for observations relative to the work being performed at ZPMC.

**WELDING** OBG Bay #8

This QA observed the following components in this bay, OBG, BK004A2-063. This QA observed no work being performed on the above mentioned components during the time QA was present.

OBG Bay #16 WELDING

This QA Inspector observed the following work in progress:

Back gouging weld with grinder on weld joint identified as BP3095-001-025 for weld preparation on CJP, located on Bottom Rib Plate Panel BP3095-001. ZPMC Quality Control (QC) is identified as Wang Liang.

FCAW welding of weld joint BP3095-001-025. Located on Steel Barrier, identified as BP3095-001. Welder is identified as 067752, ZPMC Quality Control (QC) is identified as Mr. Peng wen jun. The welding variables recorded by QC appeared to comply with WPS-B-P-2232-ESAB.

Unless otherwise noted, all work observed on this date appeared to be in general compliance with the applicable contract documents.

# WELDING INSPECTION REPORT

(Continued Page 2 of 2)



## **Summary of Conversations:**

No relevant conversations were reported on this date.

### **Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang, 15000422372, who represents the Office of Structural Materials for your project.

<b>Inspected By:</b>	Humphrey, Delbert	Quality Assurance Inspector
Reviewed By:	Hall,Steven	QA Reviewer